Approved for use through 10/31/2002, OMB 0651-0032
Patent and Trademark Office: U.S DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION **TRANSMITTAL**

Under the Paperwork Reduction Act of 1995, no persons are required	d to respond to a	collection of inform	nation unless it displays a valid OMB control number				
UTILITY	Attorney	Docket No	1413.001000B/RWE/MTT				
PATENT APPLICATION TRANSMITTAL	First Inve	entor	Norman R Wainwright				
	Title	Endotoxin Bi Thereof	inding and Neutralizing Protein and Uses				
for new nonprovisional applications under 37 CFR § 1.53(b))	Engage 2	And I what No					

	}	(Only for new non	provisional applicatio	ns under 37 (FR § 1.53(b))	E	xpress	Maıl Labe	l No.				
PTO	See i		CATION ELE		n contents.	ΑL	DR	ESS TO). B	Assistant Commus Box Patent Applic Washington, DC	cation	Patents	
2. [3. 2	\(\sigma\) A Se \(\sigma\) Sp \(\phi\)	pplicant claims ee 37 CFR 1.27 pecification referred arrangements	[Total]	processing)			Nucle (if a.	(ppendix) otide and/ applicable Computed ii.	or Amir , all nece er Reada Sequenc CD-RO	no Acid Sequ	ence Sub	omission	mputer Program
	- I	Reference to sequen	g Fed sponsored R & nce listing, a table, am listing appendix	D		c. Statements verifying identity of above copies							
		Background of the I Brief Summary of th						ACC	OMPA.	NYING API	PLICAT	ION PAI	RTS
	- H - I - (Brief Description of Detailed Description Claim(s) Abstract of the Disc		D)		9.		Assignm	ent Pape	ers (cover sheet	t & docum	nent(s))	
ΔZ	7 D		U.S.C. 113) [Tot	al Sheets 16	_1	10.		37 CFR (when the		Statement ssignee)	Powe	er of Attor	ney
5 [2	Oath	or Declaration	1 [Tot	al Pages 2		11.		English '	Translati	on Document	(1f applicab	le)	
	a. [-	ated (original or c		1 (2(4))	12.		Informat Statemen		losure PTO-1449	Copi	es of IDS	
#	U. 12		on/divisional with			13.	\boxtimes	Second	Prelimin	ary Amendme	ent		
		Sig	ELETION OF INgned statement atta	ched deleti	ng inventor(s)	14.			-	ostcard (MPEI ally nemized)	P 503)		
named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1 33(b).					15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
Application Data Sheet. See 37 CFR 1.76						16. Nonpublication Request under 35 U S C 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent,							
						17. Other: Authorization under 37 C F.R. § 1.136(a)(3)							
							⊠ (Other:		climinary Ame pplication No.			iled to complete
18. or in	If a Co	ONTINUING A lication Data Sho	APPLICATION, eet under 37 CFR	check appr 1.76	opriate box, and su	pply t	he reg	uisite infor	mation b	pelow and in a	prelimina	ıry amendı	nent,
		ntinuation application infor	Divisional mation Exac	Cont	inuation-in-Part (C a , A .			prior applie t Unit 165		o: 08/850,011			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.													
					19. CORRESPO	NDE	NCE	ADDRE	ss				
×	Customer Number or Bar Code Label Customer No. 26111												
ÑΑΪ	ME		STERNE, KESSLER,		tronier Na. or Att	ach be	ir cod	e label her	e) :				
			Attorneys at Law		PATENT		MARK OF	FICE					
	ORESS				67 (ME								
CIT			 		STATE	+-				ZIP CODE			
CO	UNTRY				TELEPHONE	l				FAX			
NA	ME (Prin	nt/Type) R	obert W. Esmond				Re	gistration .	No. (Attor	mey/Agent)	32,893		

NAME (Print/Type)	Robert W. Esmond	0	Registration No. (Attorney/Agent)	32,893	,
SIGNATURE	Robert .	romons		Date	Der. 3, 2001

Under the Paperwork Reduction Act of 1995, no persons are required to respond

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)740.00

respond to a collection of information	Turijess it displays a valid Qivib control number					
Complete if Known						
Application Number	To Be Assigned					
Filing Date	Herewith					
First Named Inventor	Norman R. Wainwright					
Examiner Name	To Be Assigned					
Group Art Unit	To Be Assigned					
Attorney Docket No.	1413.001000B/RWE/MTT					

METHOD OF PAYMENT (check one)	OF PAYMENT (check one) FEE CALCULATION (continued)								
The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:		TIONAL Entity		Entity					
Deposit Account Number 19-0036	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Do	escription	Fee paid		
Deposit Account Name Sterne, Kessler, Goldstein & Fox PLLC	105	130	205	65	Surcharge - late filing for	ee or oath			
	127	50	227	25	Surcharge - late provisional	I filing fee or cover shee	t		
Charge Any Additional Fee Required Under 37 CFR §§ 1 16 and 1 17	139	130	139	130	Non-English specific	cation			
Applicant claims small entity status	147	2,520	147	2,520	For filing a request for	r ex <i>part</i> e reexamın	ation		
See 37 CFR 1.27	112	920*	112	920*	Requesting publication o	f SIR prior to Examine	r		
a Tananga Tananga Tananga	113	1,840*	113	1,840*		Requesting publication of SIR after Examiner action			
2. Payment Enclosed:					Edwards frame by	the Section and			
Check Credit card Money Order Other* *Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No 19-0036	115	110	215	55	Extension for reply wi	thin first month			
FEE CALCULATION	116	400	216	200	Extension for reply wi	thin second month			
1. BASIC FILING FEE	117	920	217	460	Extension for reply wi	thin third month			
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	118	1,440	218	720	Extension for reply wi	thin fourth month			
Code (\$) Code (\$)	128	1,960	228	980	Extension for reply within fifth month				
10 740 201 370 Utility filing fee 740 00	119	320	219	160	Notice of Appeal				
106 330 206 165 Design filing fee	120	320	220	160	Filing a brief in support of an appeal				
107 510 207 255 Plant filing fee	121	280	221	140	Request for oral hearing				
108 740 208 370 Reissue filing fee	138	1,510	138	1,510	Petition to institute a	public use proce ed i	ng		
114 160 214 80 Provisional filing fee	140	110	240	55 640					
SUBTOTAL (1) (\$) 740.00	141 142	1,280 1,280	241 242	640 640	Petition to revive - un Utility issue fee (or re	<u> </u>			
55216 M2 (1) (0) 146.65	143	460	243	230	Design issue fee	13546)			
	144	620	244	310	Plant issue fee				
	122	130	122	130	Petitions to the Comm	nissioner			
2. EXTRA CLAIM FEES Fee from	123	130	123	130	Petitions related to pr		ns		
Extra below Fee Paid	126	180	126	180	Submission of Inform	ation Disclosure Sti	mt .		
Total Claims 6 - 20** = 0 X 18 = 00 00 Indep. Claims 2-3** = 0 X 84 = 00 00	581	40	481	40	Recording each pater property (times numb				
Multiple Dependent =	146	740	246	370	Filing a submission at (37 CFR 1 129(a))				
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	149	740	249	370	For each additional in (37 CFR 1.129(b))	vention to be exam	uned		
103 18 203 9 Claims in excess of 20	179	740	279	370	Request for Continue	d Examination (RC	E)		
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim	169	900	169	900	Request for expedited	d examination of a	design		
108 84 209 42 **Reissue independent claims over original	Other fee	(specify)							
patent 110 18 210 9 "Resissue claims in excess of 20 and over original patent	Other fee (specify)								
SUBTOTAL (2) (\$) 00 00	*Reduced by Basic Filing Fee Paid								
** or number previously paid, if greater, For Reissues, see above	<u> </u>				SUBTOTAL				
SUBMITTED BY Complete (if applicable)							plicable)		
Name (Print/Type) Robert W Esmond		Re (Att	gistration omey/Agent	No.	32,893	Telephone	202-371-2600		
Signature Lobouty, Somen						Date	Dec. 3,2001		